


<b>Search Notes</b>  	<b>Application/Control No.</b>  10591458	<b>Applicant(s)/Patent Under Reexamination</b>  MORIGUCHI ET AL.
	<b>Examiner</b>  Timothy M. Speer	<b>Art Unit</b>  1784

### SEARCHED

Class	Subclass	Date	Examiner
72	464	06/23/2009	R.A.Q.
83	432	06/23/2009	R.A.Q.
148	905	06/23/2009	R.A.Q.
407	29, 30, 46, 53, 113-119	06/23/2009	R.A.Q.
204	192.1, 192.15, 192.33, 192.36, 192.38	07/07/2009	R.A.Q.
428	698	07/28/2009	R.A.Q.

### SEARCH NOTES

Search Notes	Date	Examiner
Patent family search	07/28/2009	R.A.Q.
EPO, JPO, DERWENT search	06/23/2009	R.A.Q.
Google search	07/01/2009	R.A.Q.
Inventor search	06/23/2009	R.A.Q.
EAST class/subclass with text	07/28/2009	R.A.Q.
EAST text search	06/23/2009	R.A.Q.
Consulted with Primary Examiner Archene Turner	07/01/2009	R.A.Q.
See attached EAST search	07/28/2009	R.A.Q.
Updated EAST text search	01/20/2010	RAQ
Updated NPL search	01/20/2010	RAQ
to date	05/10	TMS

### INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
428	218, 409, 698	05/10	TMS

/R. A. Q./  
Examiner, Art Unit 4132